(19) World Intellectual Property **Organization** International Bureau



(43) International Publication Date 25 August 2005 (25.08.2005)

PCT

(10) International Publication Number WO 2005/079101 A1

(51) International Patent Classification7: H04L 12/56

H04Q 7/38.

(21) International Application Number:

PCT/SE2004/001977

(22) International Filing Date:

22 December 2004 (22.12.2004)

(25) Filing Language:

English.

(26) Publication Language:

English

(30) Priority Datu: 0400339-8

11 February 2004 (11.02.2004) SE

(71) Applicant (for all designated States except US): TELE-FONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]: S-1(4 83 Stockholm (SE).

(72) Inventors: and

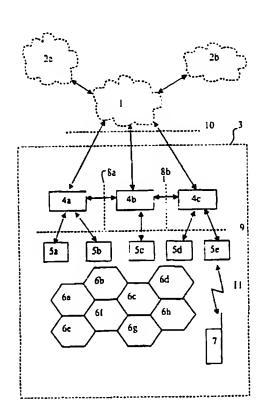
(75) Inventors/Applicants (for US only): SAGNE, Jacques

[FR/FR]; Labesque, F-31310 Montesquieu Volvestre (FR). EDLUND, Peter, Hans [SE/SE]; Kassmyravägen 18. S-147 33 Tumba (SE). BERSTRÖM, Joakin, Karl, Olof [SE/SE]; Eriksbergsgatan 42, S-114-30 Stockholm (SE).

- (74) Agent: SAFSTEN, Karin, et al; Bergensträhle & findvall AB, Box 17704, S-118 93 Stockholm (SE).
- (81) Designated States tunless otherwise indicated, for every kind of national protection available): AE AG. AL. AM. AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI. GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD. MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG. PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR. TT. TZ. UA. UG. US. UZ. VC. VN. YU. ZA. ZM. ZW.
- (84) Designated States tunless otherwise indicated, for every kind of regional protection available): ARIPO (BW. GH.

[Continued on next page]

(54) Title: MOBILITY HANDLING



(57) Abstract: The invention relates to an improved mobility handling within a radio access network (3) of an MBMS-joined mobile terminal (7) in a state in which the location of the mobile terminal is stored only at cell group (e.g. URA) level, e.g. a URA_PCH state. A context information transfer is performed at certain trigger events via the lur-interface 18a. 8b) between a serving radio network controller (SRNC) and all potential drift radio network controllers (DRNCs) for the mobile terminal.

WO 2005/079101 A1 MINIMARINAM INCIDENTIFICATION OF THE PROPERTY OF THE PROPERT

GM, KE. LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.